

IN THE CLAIMS:

Please make the following changes to the claims. A marked up version of the below-referenced claims from the original specification is attached in Appendix 1.

Please amend Claims 1, 4, 7, 12 and 14

Please cancel Claims 3, 8, 13 and 15.

1. A scroll compressor comprising:

a first scroll;

a second scroll being driven for orbital movement relative to said first scroll;

B1 a reversible electric motor, said motor being operable to be driven in one direction at a first speed of rotation and cause said orbiting scroll to cyclically orbit in a forward direction at a first rate which is approximately equal to said first speed, and said motor being operable to be rotated in an opposed direction at said first speed, said orbiting scroll being caused to move in said forward direction when said motor is driven in said opposed direction at a rate which is different from said first rate by a gear transmission, mounted between a motor rotor and a motor shaft, which varies the speed of said motor to said orbiting scroll.

B2 3 4. A scroll compressor as recited in Claim 1, wherein said gear transmission provides a gear reduction.

B3 6 7 A scroll compressor as recited in Claim 1, wherein said gear transmission is provided between a shaft portion and an eccentric mounted between said shaft and said orbiting scroll.